

Abstract Submitted  
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**Effect of Flow on Plasma Instabilities** GABRIELA VASQUEZ, Jarvis Christian College, SUDIP SEN, College of William and Mary and National Institute of Aerospace, S SEN, COLLEGE OF WILLIAM MARY AND NATIONAL INSTITUTE OF AEROSPACE, VA COLLABORATION — We report here the results of study of the effect of inhomogeneous flow on drift waves. The results show that the curved flow can stabilize the modes and this might have important consequences in fusion and space plasma instabilities.

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